



18379 U.S.PTO

Belyanin 1-114-29-1-2-10-43

22141 U.S.PTO
10/812328



IN THE UNITED STATES
PATENT AND TRADEMARK OFFICE

PATENT APPLICATION

INVENTOR(S): Alexey Belyanin
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CASE: 1-114-29-1-2-10-43

TITLE: Phase Matched Parametric Light Generation
in Monolithically Integrated Intersubband Optical Devices

ASSISTANT COMMISSIONER FOR PATENTS
WASHINGTON, DC 20231

SIR:

Enclosed are the following papers relating to the above-named application for patent:

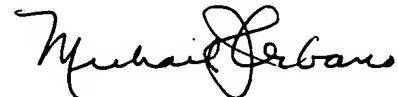
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|----------------------------------|----------------------------------|
| • Specification | Declaration & Power of Attorney |
| • 3 Informal sheet(s) of drawing | Information Disclosure Statement |
| • Assignment & Agreement | |

		CLAIMS AS FILED		
	NO. FILED	NO. EXTRA	RATE	CALCULATIONS
Total Claims	16 -20 =	0	x \$18	0
Independent Claims	2 - 3 =	0	x \$86	0
Multiple Dependent Claims, if applicable	0	0	x \$290	0
Basic Fee				\$770
			TOTAL FEE	\$770

Please file the application and charge my **MasterCard (Form 2038 attached)** the amount of **\$770** to cover the filing fee. Duplicate copies of this letter are enclosed. In the event of non-payment or improper payment of a required fee, the Commissioner is authorized to charge or to credit my above-identified **MasterCard** as required to correct the error.

Please address all correspondence to me at 1445 Princeton Drive, Bethlehem, PA 18017-9166 and direct all telephone calls to me at Area Code 610-691-7710.

Respectfully,



Michael J. Urbano
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Date: 03/29/04

Express Mail No. EL 989173446 US

Date of Deposit 03/29/04

I hereby certify that this application is being deposited with the U.S. Postal Service "Express Mail Post Office to Addressee" service under 37CFR1.10 on the date indicated above and is addressed to the Commissioner of Patents and Trademarks, Washington, DC.

Michael J. Urbano: 